

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031821.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 16:01
 Operator : DD\AJ
 Sample : L2331-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:32:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.381	6334731	17.394 ug/ml
Target Compounds			
1) N-OCTANE	2.139	7848970	20.038 ug/ml
2) N-DECANE	4.147	9025043	23.355 ug/ml
3) N-DODECANE	6.149	9555601	25.508 ug/ml
4) N-TETRADECANE	7.939	10491067	26.468 ug/ml
5) N-HEXADECANE	9.536	9964932	24.436 ug/ml
6) N-OCTADECANE	10.976	10637472	25.052 ug/ml
7) N-EICOSANE	12.287	11826029	28.098 ug/ml
8) N-DOCOSANE	13.483	13212511	31.162 ug/ml
10) N-TETRACOSANE	14.584	17005563	40.626 ug/ml
11) N-HEXACOSANE	15.610	10787835	26.031 ug/ml
12) N-OCTACOSANE	16.561	14693621	35.715 ug/ml
13) N-TRIACONTANE	17.450	12517976	30.437 ug/ml
14) N-DOTRIACONTANE	18.284	13355408	33.964 ug/ml
15) N-TETRATRIACONTANE	19.067	11628396	31.407 ug/ml
16) N-HEXATRIACONTANE	19.807	13892592	40.290 ug/ml
17) N-OCTATRIACONTANE	20.512	16827080	54.412 ug/ml
18) N-TETRACONTANE	21.322	7600102	24.046 ug/ml

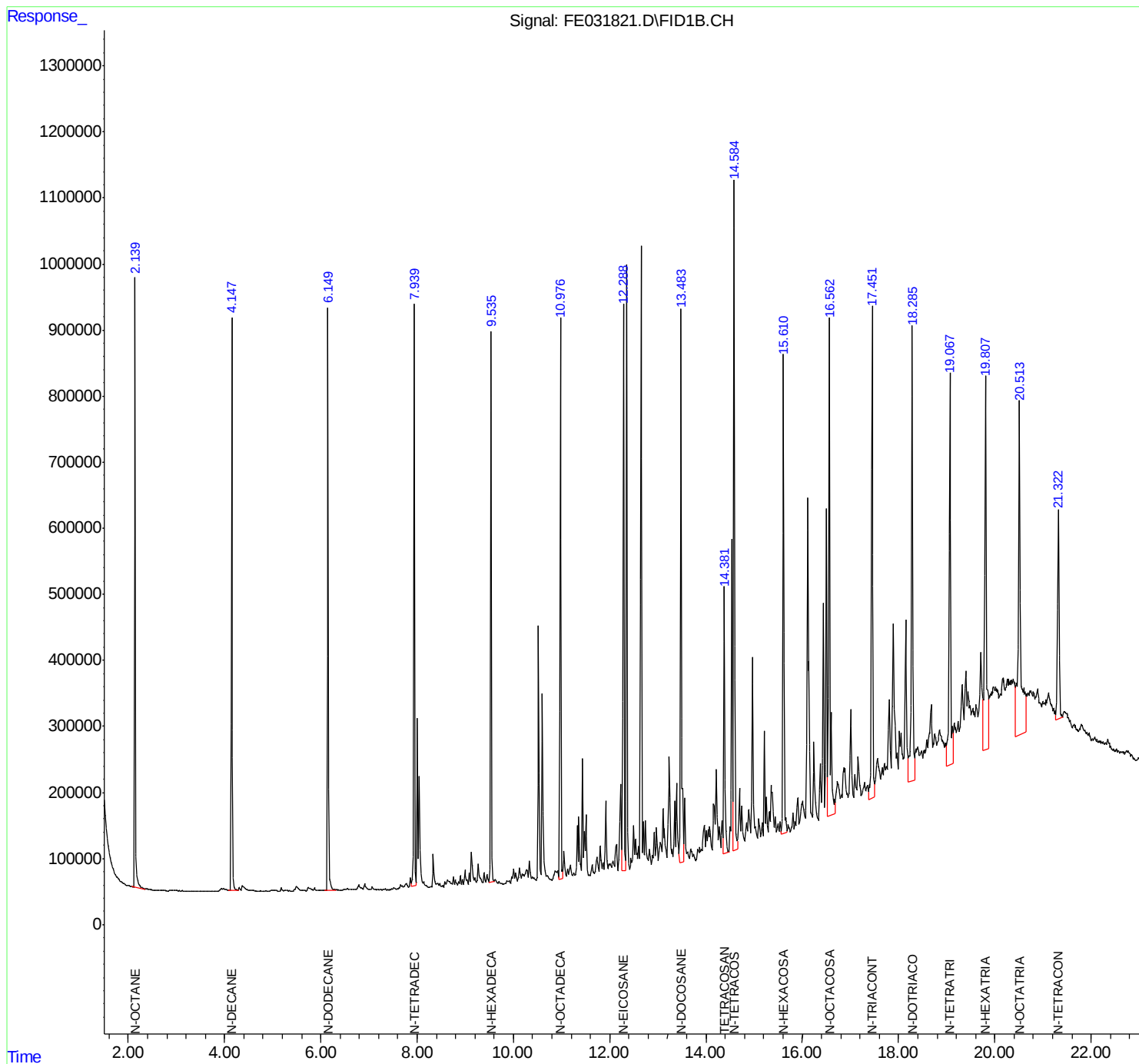
(f)=RT Delta > 1/2 Window

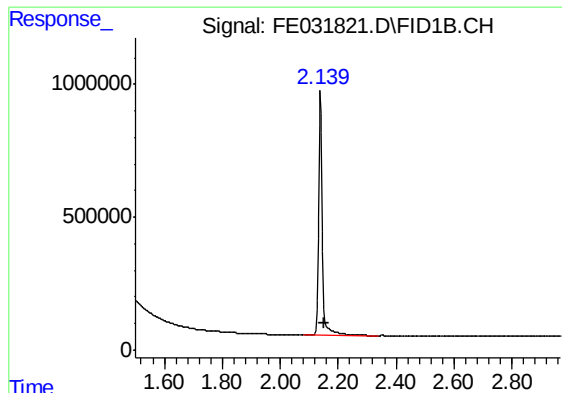
(m)=manual int.

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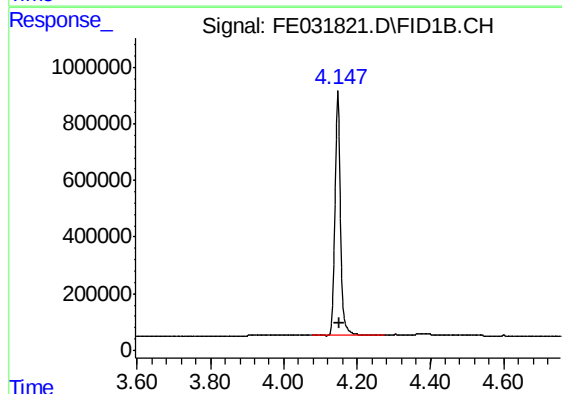
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





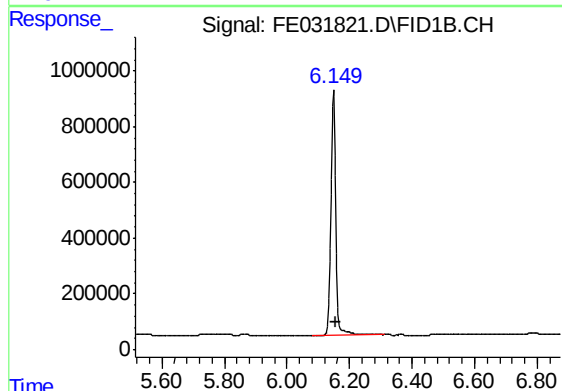
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.015 min
Response: 7848970
Conc: 20.04 ug/ml



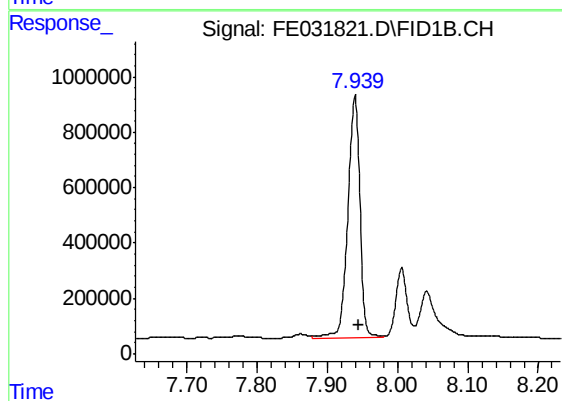
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 9025043
Conc: 23.36 ug/ml



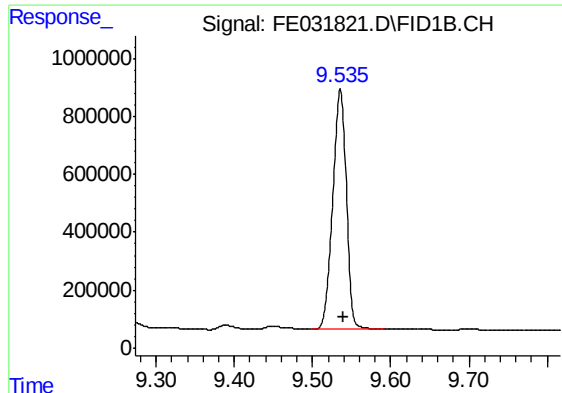
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 9555601
Conc: 25.51 ug/ml



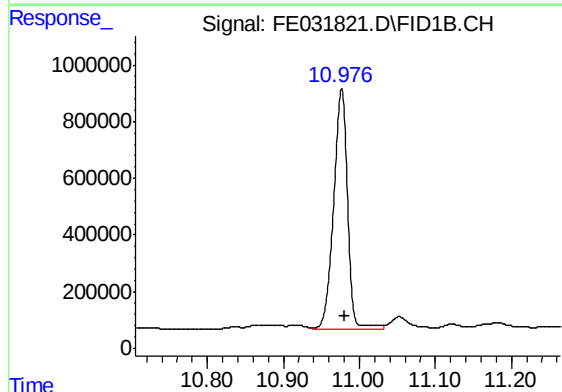
#4 N-TETRADECANE

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 10491067
Conc: 26.47 ug/ml



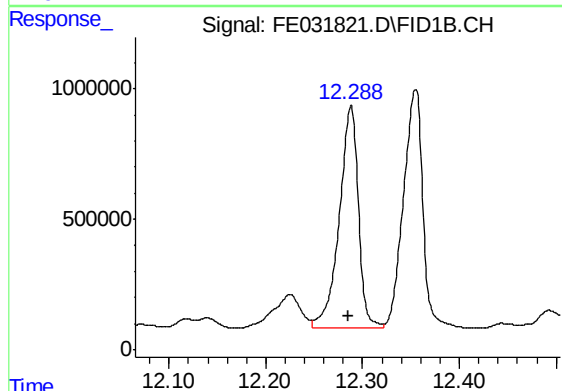
#5 N-HEXADECANE

R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 9964932
Conc: 24.44 ug/ml



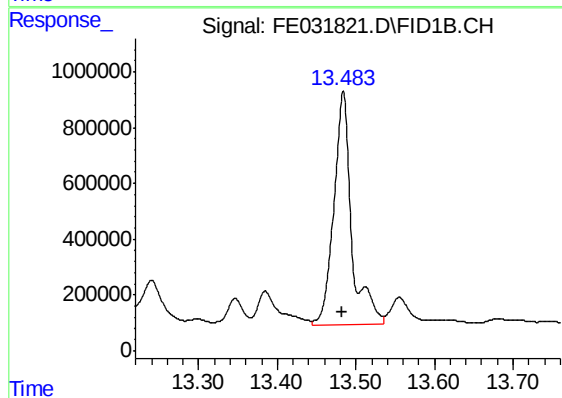
#6 N-OCTADECANE

R.T.: 10.976 min
Delta R.T.: -0.004 min
Response: 10637472
Conc: 25.05 ug/ml



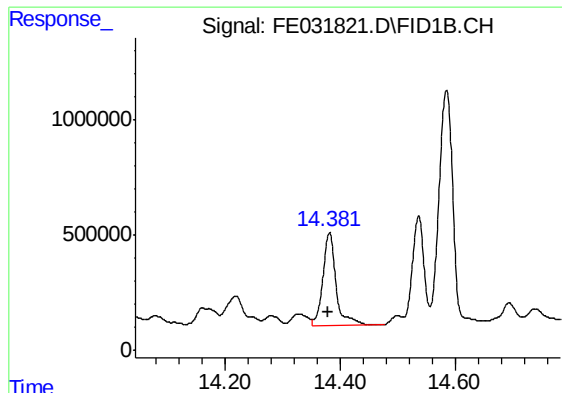
#7 N-EICOSANE

R.T.: 12.287 min
Delta R.T.: 0.002 min
Response: 11826029
Conc: 28.10 ug/ml



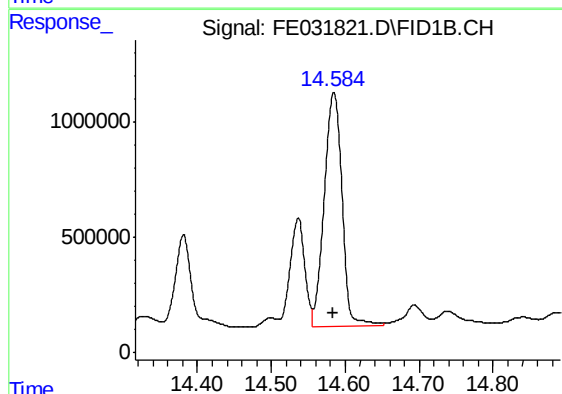
#8 N-DOCOSANE

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 13212511
Conc: 31.16 ug/ml



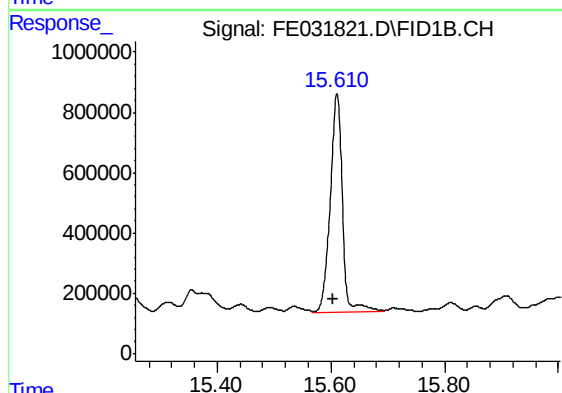
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.001 min
Response: 6334731
Conc: 17.39 ug/ml



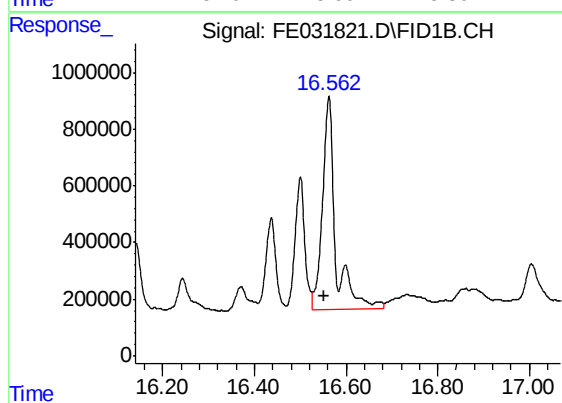
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 17005563
Conc: 40.63 ug/ml



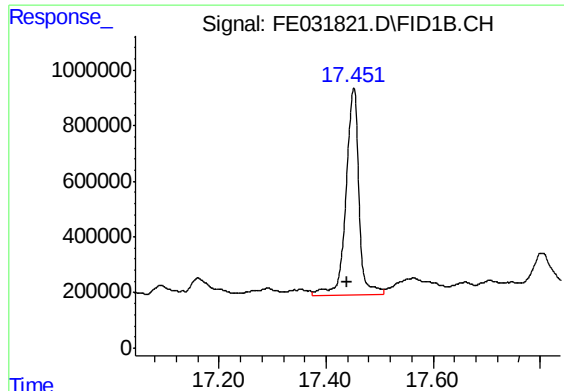
#11 N-HEXACOSANE

R.T.: 15.610 min
Delta R.T.: 0.007 min
Response: 10787835
Conc: 26.03 ug/ml



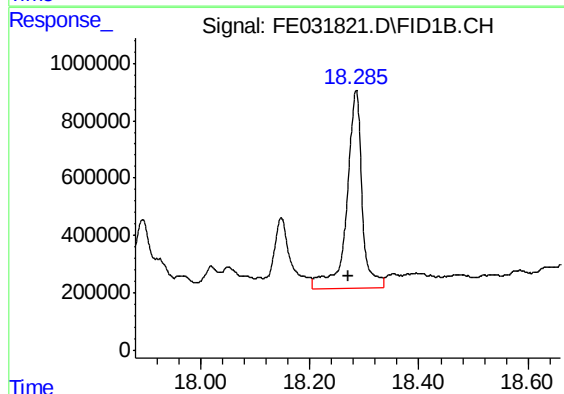
#12 N-OCTACOSANE

R.T.: 16.561 min
Delta R.T.: 0.009 min
Response: 14693621
Conc: 35.72 ug/ml



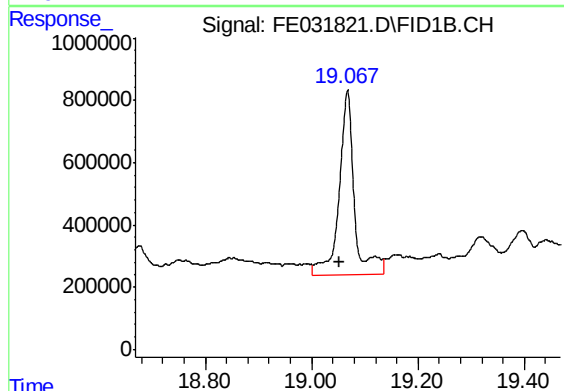
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 12517976
Conc: 30.44 ug/ml



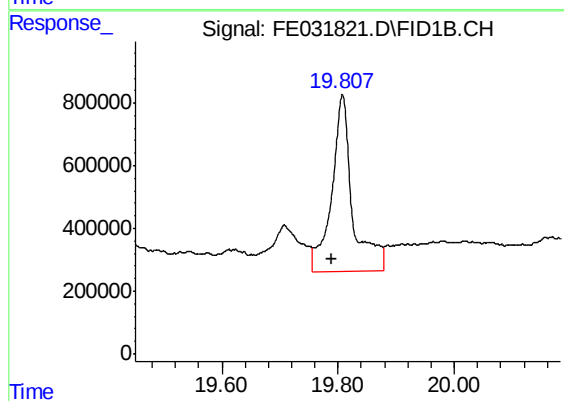
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.014 min
Response: 13355408
Conc: 33.96 ug/ml



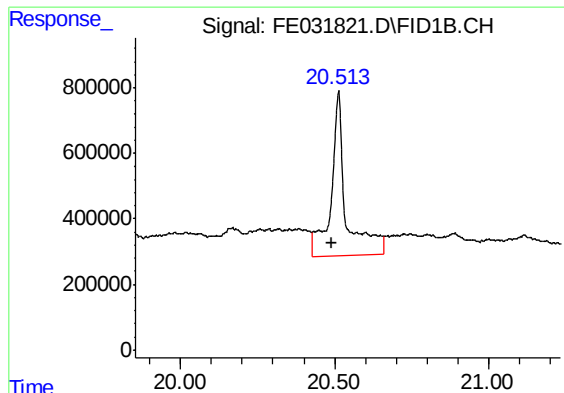
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: 0.015 min
Response: 11628396
Conc: 31.41 ug/ml



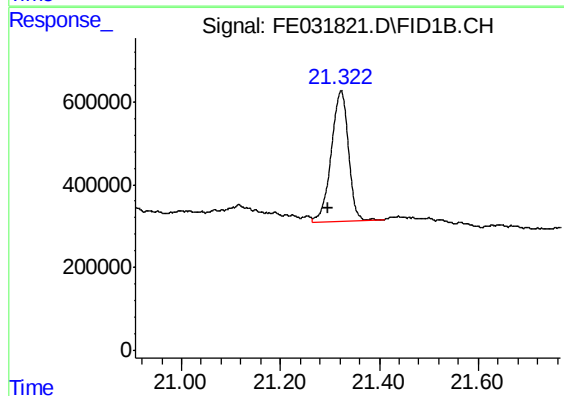
#16 N-HEXATRIACONTANE

R.T.: 19.807 min
Delta R.T.: 0.017 min
Response: 13892592
Conc: 40.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 16827080
Conc: 54.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: 0.027 min
Response: 7600102
Conc: 24.05 ug/ml